

**Old N. Charleston City Hall**  
4900 Lacross Road  
Charleston, SC 29406

Inquiry Number: 3297243.2s  
April 05, 2012

## The EDR Radius Map™ Report with GeoCheck®



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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

4900 LACROSS ROAD  
CHARLESTON, SC 29406

#### COORDINATES

Latitude (North): 32.8801000 - 32° 52' 48.36"  
Longitude (West): 80.0128000 - 80° 0' 46.08"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 592348.6  
UTM Y (Meters): 3638236.2  
Elevation: 28 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32080-H1 LADSON, SC  
Most Recent Revision: 1979  
  
East Map: 32079-H8 NORTH CHARLESTON, SC  
Most Recent Revision: 1998  
  
South Map: 32080-G1 JOHNS ISLAND, SC  
Most Recent Revision: 1979

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2009  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
KNIGHTS REDI MIX INC PLT 3 4900 LACROSS RD NORTH CHARLESTON, SC 29406	AIRS	N/A
NORTH CHARLESTON CITY OF 4900 LACROSS RD NORTH CHARLESTON, SC 29406	FINDS	N/A

## EXECUTIVE SUMMARY

NORTH CHARLESTON CITY OF  
4900 LACROSSE RD  
N CHARLESTON, SC 29406

GWCI  
LUST  
No Action Required: 09/18/06  
UST

N/A

THE CITY OF NORTH CHARLESTON  
4900 LACROSSE RD  
N. CHARLESTON, SC 29406

FINDS

N/A

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators



## EXECUTIVE SUMMARY

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Permitted Landfills List

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
SWRCY..... Solid Waste Recycling Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs  
ALLSITES..... Site Assessment & Remediation Public Record Database  
CDL..... Clandestine Drug Lab Sites  
US HIST CDL..... National Clandestine Laboratory Register

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

SPILLS..... Spills Database List

### ***Other Ascertainable Records***

DOT OPS.....	Incident and Accident Data
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Database
NPDES.....	Waste Water Treatment Facilities Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data

### **EDR PROPRIETARY RECORDS**

#### ***EDR Proprietary Records***

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA generators list***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 11/10/2011 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GENERAL ELECTRIC CO</b>	<b>4995 LACROSS RD SUITE 1</b>	<b>WNW 1/8 - 1/4 (0.142 mi.)</b>	<b>6</b>	<b>12</b>

#### ***State- and tribal - equivalent CERCLIS***

SHWS: State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

A review of the SHWS list, as provided by EDR, and dated 01/17/2012 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHARLESTON BOAT/NASON MEDICAL</b>	<b>5133 RIVERS AVE</b>	<b>NNE 1/4 - 1/2 (0.476 mi.)</b>	<b>12</b>	<b>19</b>

#### ***State and tribal leaking storage tank lists***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 02/28/2012 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SANDERS BROTHERS CONSTRUCTION</b>	<b>4970 LACROSS RD</b>	<b>WNW 1/8 - 1/4 (0.239 mi.)</b>	<b>B7</b>	<b>14</b>
<b>EXXON SHOP 1</b>	<b>4881 RIVERS AVE</b>	<b>E 1/4 - 1/2 (0.353 mi.)</b>	<b>9</b>	<b>17</b>
No Action Required: 01/28/93				
<b>NORFOLK SOUTHERN RAILWAY CO</b>	<b>2200 RICH ST</b>	<b>ESE 1/4 - 1/2 (0.375 mi.)</b>	<b>11</b>	<b>18</b>
No Action Required: 08/02/95				
<b>BUCHANAN VW INC</b>	<b>5130 RIVERS AVE</b>	<b>NNE 1/4 - 1/2 (0.490 mi.)</b>	<b>13</b>	<b>19</b>
No Action Required: 05/25/10				



## EXECUTIVE SUMMARY

### ***State and tribal registered storage tank lists***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 02/28/2012 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SANDERS BROTHERS CONSTRUCTION</b>	<b>4970 LACROSS RD</b>	<b>WNW 1/8 - 1/4 (0.239 mi.)</b>	<b>B7</b>	<b>14</b>

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environmental Control's list: Comprehensive Aboveground Storage Tanks.

A review of the AST list, as provided by EDR, and dated 03/25/2004 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SANDERS BROTHERS - LACROSS RD.</b>	<b>4970 LACROSS ROAD</b>	<b>WNW 1/8 - 1/4 (0.239 mi.)</b>	<b>B8</b>	<b>16</b>

### ***State and tribal institutional control / engineering control registries***

RCR: The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

A review of the RCR list, as provided by EDR, and dated 12/20/2011 has revealed that there is 1 RCR site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GERALDS TIRES &amp; BRAKES</b>	<b>4900 RIVERS AVE</b>	<b>ENE 1/4 - 1/2 (0.367 mi.)</b>	<b>10</b>	<b>17</b>

### ***State and tribal Brownfields sites***

BROWNFIELDS: The Brownfields component of the Voluntary Cleanup Program allows a non responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

A review of the BROWNFIELDS list, as provided by EDR, and dated 01/18/2012 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHARLESTON BOAT/NASON MEDICAL</b>	<b>5133 RIVERS AVE</b>	<b>NNE 1/4 - 1/2 (0.476 mi.)</b>	<b>12</b>	<b>19</b>



## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Other Ascertainable Records***

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 11/10/2011 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANDERS BROTHERS CONST CO INC	4960 LACROSS	W 0 - 1/8 (0.099 mi.)	5	10

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHARLESTON AIR FORCE BASE		NW 1/2 - 1 (0.624 mi.)	0	10

GWCI: Groundwater Contamination Inventory Cases. Any site that has groundwater contamination over a federal MCL.

A review of the GWCI list, as provided by EDR, and dated 07/01/2008 has revealed that there are 2 GWCI sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SANDERS BROTHERS CONSTRUCTION</b>	<b>4970 LACROSS RD</b>	<b>WNW 1/8 - 1/4 (0.239 mi.)</b>	<b>B7</b>	<b>14</b>
<b>BUCHANAN VW INC</b>	<b>5130 RIVERS AVE</b>	<b>NNE 1/4 - 1/2 (0.490 mi.)</b>	<b>13</b>	<b>19</b>

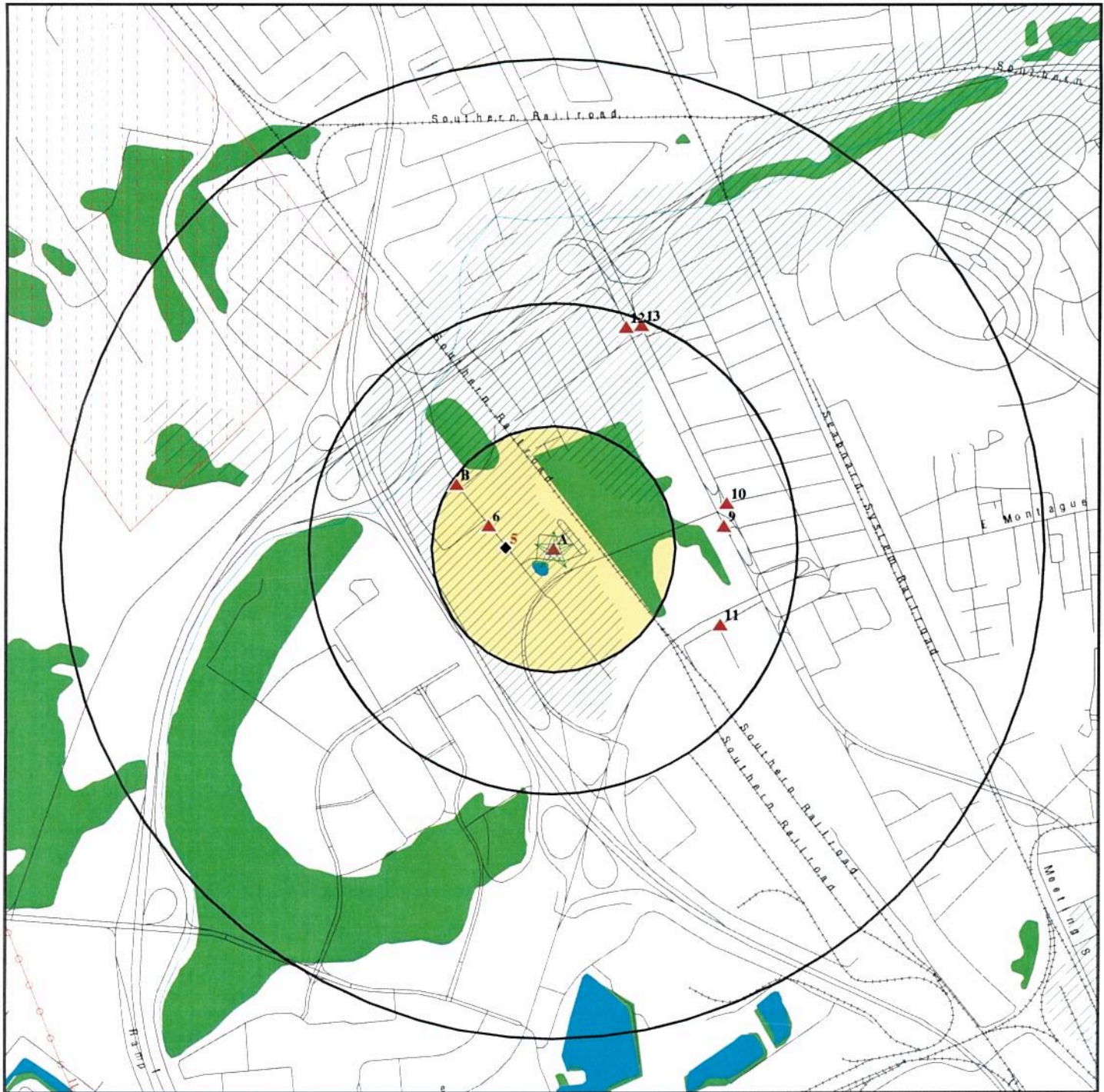
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
CHARLESTON STEEL AND METAL	SWRCY
PROPOSED BAKER HOSPITAL SITE	FINDS,LUST,RCR
THREE LAKES DUMP	CERCLIS-NFRAP,HWS,RCRA-NLR,FINDS
SCA-CHARLESTON DISPOSAL	CERCLIS-NFRAP,GWCI
CHARLESTON OCEAN DISPOSAL	CERCLIS-NFRAP
PROPOSED CHARLESTON COUNTY INCINER	CERCLIS-NFRAP
H G HARDERS & SON INC	UST
SCE&G CHARLESTON FLEET MAINT CTR	FINDS,RCRA-CESQG
SCDOT CHARLESTON	FINDS,RCRA-CESQG
NORTHBOUND HWY 17 FROM INTERSTATE	ERNS
NORTHBOUND HWY 17 FROM INTERSTATE	ERNS
CHARLESTON NAVAL BASE FLEET MINE T	FINDS
NORTH CHARLESTON SEWER DISTRICT WW	FINDS
MARRIOTT HOTEL CHARLESTON	FINDS
SC SPA CHARLESTON UNION PIER TERMI	FINDS
YEAMANS HALL AMOCO	FINDS
YEAMANS HALL MAINTENANCE FAC	FINDS
CHARLESTON COUNTY SCHOOL DISTRICT	FINDS
US ARMY/CHARLESTON DEPOT	FINDS
CROWFIELD FAMILY FOOTCARE N CHARLE	FINDS



# OVERVIEW MAP - 3297243.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

□ National Priority List Sites

□ Dept. Defense Sites

□ Indian Reservations BIA

□ Power transmission lines

□ Oil & Gas pipelines from USGS

□ 100-year flood zone

□ 500-year flood zone

■ National Wetland Inventory

■ State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Old N. Charleston City Hall  
ADDRESS: 4900 Lacross Road  
Charleston SC 29406  
LAT/LONG: 32.8801 / 80.0128

CLIENT: GEL Engineering, LLC  
CONTACT: Reggie Reeves  
INQUIRY #: 3297243.2s  
DATE: April 05, 2012 5:20 pm



